MHM

MCANDREWS, HELD & MALLOY 34TH FLOOR 500 WEST MADISON STREET CHICAGO, ILLINOIS 60661 CENTRAL FAX CENTER

JUL 0 5 2006

ARO PLEASE DELIVER RETURN RECEIPT TO DARLENE LONG

TELEPHONE: (312) 775-8000 FACSIMILE: (312) 775-8100

Certificate of Transmission under 37 CFR 1.8

CONFIDENTIAL

THE ENCLOSED MATERIAL IS INTENDED FOR THE RECIPIENT NAMED BELOW AND, UNLESS OTHERWISE EXPRESSLY INDICATED, IS CONFIDENTIAL AND PRIVILEGED INFORMATION. ANY DISSEMINATION. DISTRIBUTION OR COPYING OF THE ENCLOSED MATERIALS IS PROHIBITED. IF YOU RECFIVE THIS TRANSMISSION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AT OUR EXPENSE, AND DESTROY THE ENCLOSED MATERIALS. YOUR COOPERATION IS APPRECIATED.

TO: Examiner R.B. Franklin

FAX NO.: 571 273 8300

Group Art Unit 2181

FROM: Michael T. Cruz

USER ID: 8084

CLIENT: 1772

MATTER: 14920US01

Number of Pages This Transmission (Including Cover Page): 13

I hereby certify that the attached correspondence, including a PTO Transmittal Form (1 page) and a Response (11 pages), is being sent via facsimile transmission to the United States Patent and Trademark Office on <u>July 5, 2006</u>.

Michael T. Cruz Reg. No. 44,636

If you have problems receiving this facsimile transmission, please contact Darlene Long (Ext. 8148) at the above number.

RECEIVED CENTRAL FAX CENTER

FROM McANDREWS, HELD, & MALLOY

(WED) 7. 5'06 18:54/ST.18:53/NO.4861050857 P 2

JUL 0 5 2006

PTO/\$B/21 (09-04) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL Application Number 10/692,957 **FORM** Filing Date October 24, 2003 First Named Inventor A. Pande Art Unit 2181 Examiner Name (to be used for all correspondence after initial filing) R.B. Franklin Total Number of Pages in This Submission Attorney Docket Number 14920US01 ENCLOSURES (check all that apply) Fee Transmittal Form Drawing(s) After Allowance Communication Fee Attached to TC Licensing-related Papers Appeal Communication to Board Response (11 Pages) Petition of Appeals and Interferences After Final Petition to Convert to a Appeal Communication to TC Provisional Application (Appeal Notice, Brief, Reply Brief) Affidavits/declaration(s) Power of Attorney, Revocation Proprietary Information Extension of Time Request Change of Correspondence Address Status Letter Express Abandonment Request Terminal Disclaimer Return-Receipt Postcard Information Disclosure Statement Request for Refund Other Enclosure(s) (please identify below): Certified Copy of Priority CD Number of CD(s) Document(s) Landscape Table on CD Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under Remarks 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm McAndrews Held & Malloy, Ltd. Signature Michael T. Crue Printed Name Michael T. Cruz Date July 5. 2006 CERTIFICATE OF FAX TRANSMITTAL I hereby certify that this correspondence is being sent via facsimile transmission to Examiner R.B. Franklin at the United States

Registration No. (Attorney/Agent)

44.636

July 5, 2006

Date

Patent and Trademark Office, fax No. 571 273 8300, on July 5, 2006.

Michael T. Cruz

Name (Print/type)

Signature

RECEIVED CENTRAL FAX CENTER

JUL 05 2006

Attorney Docket No.: 14920US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Conf. No.:

2011

A. Pande

Customer No.:

23446

U.S. Serial No.:

10/692,957

Filed:

October 24, 2003

CERTIFICATE OF TRANSMISSION

For: SYSTEM AND METHOD FOR

DESIGNING DATA STRUCTURES

I hereby certify that this correspondence is being sent via facsimile transmission to the United States Patent and Trademark Office at (571) 273-8300 on

July 5, 2006.

Examiner:

R.B. Franklin

Group Art Unit:

2181

RESPONSE AFTER OFFICE ACTION MADE FINAL

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is a timely response to the Office Action Made Final of May 5, 2006 to provoke an Advisory Action.

A Listing of the Claims begins on page 2.

Remarks begin on page 6.